

# **Declaration of Compliance**

### CPET St Wht - 6806 White

The product is made of APET top layer and CPET main layer with rPET.

### Product produced in the above material are produced in compliance with the following legislation:

EU Regulation 1935/2004/EC, on materials and articles intended to come into contact with food, Article 3, Article 11, para 5, Article 15, and Article 17

EU Regulation 10/2011/EC and amendment 321/2011/EC, 1282/2011/EC, 1183/2013/EC, 202/2014/EC, 2015/174/EC, 2016/1416/EC, 2017/752/EC, 2018/79/EC, 2018/213/EC, 2018/831/EC, 2019/37/EC, 2019/1338/EC and 2020/1245/EC

EU Regulation 2023/2006/EC (Good Manufacturing Practice) and amendments thereto

EU Regulation 1895/2005/EC (Epoxy derivatives) and amendments thereto

EU Regulation 1907/2006/EC (REACH) and amendments thereto

EU Regulation 2022/1616/EU (Recycled plastics) and amendments thereto.

EU Directive 94/62/EC (Packaging and Packaging Waste) and amendments thereto

Colour masterbatch is in compliance with Resolution AP (89) or BfR Richtlinien Empfehlung IX

Absorbers are in compliance with Regulation 450/2009/EC and BfR Richtlinien Empfehlung XXXVI / 3 or LIII

As the above-mentioned Regulations develop continuously, our declarations will be adapted accordingly. Therefore we advise the receivers to ask for a new declaration periodically.

#### Data:

Product can be used for the	All
following types of food:	
Test conditions:	
Simulants	According to Regulation 10/2011/EC (simulant A, B and D2)
Conditions/Times	According to Regulation 10/2011/EC
	Overall migration:
	Simulant A (10% ethanol): 4 hrs/80°C
	Simulant B (3% acetic acid): 4 hrs/100°C
	Simulant D2 (olive oil): 2 hours/175°C
	Specific migration
	Simulant A (10% ethanol): 4 hours/80°C + 10 days/40°C
	Simulant B (3% acetis acid): 4 hours/100°C + 10 days/40°C
	Simulant D2 (olive oil): 1 hour/150°C + 10 days/40°
	<b>Specific Migration</b> - All monomers and additives are listed in Annexes I and II of
	EU Regulation 10/2011 / EC. One or more of the substances are restricted by
	specific migration limits. All substances with restrictions have been migration
	tested and the limit values documented in compliance with the restrictions. List
	of tested substances matches the full list of substances with restriction used in
	the formulation.
List of substances with	
restrictions (SML) Cf.	See attached Appendix 1 to Faerch Declaration of Compliance for: CPET St Wht -
10/2011 / EC, Annex 1,	6806 White:
Table 1 & 2 and Annex 2	Eurofins migration report no.: CPET St. Wht - 6806 White - 392-2021-00581201 -
	roll no. 2109243163, 450 my - 220309

Denmark

Company No. DK 32308449



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Temperature at use:			
Min	-40°C		
Max	225°C		
Time	Heating max 30 min at 225°C or 2 hours at 200°C.		
	Testing for 10 days at 40 °C shall cover all storage times at refrigerated and		
	frozen conditions including hot-fill conditions and/or heating up to 70 °C ≤ T ≤		
	100 °C for maximum t = 120/2^((T-70)/10) minutes.		
	Suitable for heating in microwave oven		
Dual use additives	E171, E338, E553b		
Use of recycled plastic	Yes		
Functional barrier	Yes. The material or article complies with the requirements of Article 13(2), (3)		
	and (4)		
S/V ratio at migration test	6 dm <sup>2</sup> /kg		
Max. acceptable S/V ratio	13,2 dm <sup>2</sup> /kg		
Risk assessment - Refer to	Risk assessment in accordance with the requirements of EU Regulation 10/2011		
Article 3 of Regulation (EC)	- Article 19		
no. 1935/2004	'Unintentionally added substance' (NIAS screening) showed the following		
	substances:		
	See Table 2		
	Conclusion: presents no danger to human health		

**Table 2.**'Unintentionally added substance' (NIAS screening) showed the following substances

Names	Identification
Numes	CAS - EINECS - MICFReference No.
4-Hydroxyquinazoline	491-36-1
Bis(hydroxyethyl) terephthalate	959-26-2
Ethylene Terephthalate Cyclic Dimer	24388-68-9

This document of compliance is made on basis of:
Documentation from suppliers
Global migration
Specific migration
Risk Assessment of substances not included in the EU 10/2011, Annex 1

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Denmark



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## **CPET St Wht - 6806 White**

Holstebro 22-11-2022

**Faerch Group** 

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#### 10/2011/EC Annex V

# **Table 3 Standardised testing conditions**

	Column 2	
Column 1		Column 3
Test number	Contact time in days [d] or hours [h] at Contact temperature in [°C] for testing	Intended food contact conditions
ОМО	30 min at 40 °C	Any food contact at cold or ambient temperatures and for a short duration (≤ 30 minutes).
OM1	10 d at 20 °C	Any food contact at frozen and refrigerated conditions.
OM2	10 d at 40 °C	Any long term storage at room temperature or below, including when packaged under hot-fill conditions, and/ or heating up to a temperature T where 70 °C $\leq$ T $\leq$ 100 °C for a maximum of t = 120/2^((T-70)/10) minutes.
OM3	2 h at 70 °C	Any food contact conditions that include hot-fill and/or heating up to a temperature T where 70 $^{\circ}C \le T \le 100 ^{\circ}C$ for maximum of t = 120/2^((T-70)/10) minutes, which are not followed by long term room temperature or refrigerated storage.
OM4	1 h at 100 °C or at reflux	High temperature applications for all food simulants at temperature up to 100 °C.
OM5	2 h at 100 °C or at reflux or alternatively 1 h at 121 °C	High temperature applications up to 121 °C.
OM6	4 h at 100 °C or at reflux	Any food contact conditions at a temperature exceeding 40 °C, and with foods for which point 4 of Annex III assigns simulants A, B, C or D1.
OM7	2 h at 175 °C	High temperature applications with fatty foods exceeding the conditions of OM5.

Test OM 7 covers also food contact conditions described for OM0, OM1, OM2, OM3, OM4, OM5. It represents the worst case conditions for fatty food simulants in contact with non-polyolefins. In case it is technically not feasible to perform OM 7 with food simulant D2 the test can be replaced as set out in paragraph 3.2.

Test OM 6 covers also food contact conditions described for OM0, OM1, OM2, OM3, OM4 and OM5. It represents worst case conditions for food simulants A, B and C in contact with non-polyolefins.

Test OM 5 covers also food contact conditions described for OM0, OM1, OM2, OM3, OM4. It represents the worst case conditions for all food simulants in contact with polyolefins.

Test OM 2 covers also food contact conditions described for OM0, OM1 and OM3.'

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